

ART. V. THE SHELLED MOLLUSCS OF WEST  
VIRGINIA IN THE COLLECTIONS OF THE  
CARNEGIE MUSEUM

No. 1.

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In publishing this preliminary list of the Molluscs of West Virginia No. 1, The Land Snails, the author is asking for the co-operation of the students of West Virginia in compiling a "complete" illustrated manual or catalogue of the molluscs of their state.

Any study of the distribution of the land snails of northeastern America makes a knowledge of the West Virginian fauna necessary in view of the fact that within the confines of that state lie the boundaries between the southern and northern faunal groups. This is indicated to some degree in the following incomplete list, although a conclusive critical analysis would require larger and more systematic collections\* from over the entire state.

The collections of land snails from West Virginia preserved in the Carnegie Museum were assembled during a period from 1892 until the present time. Some specimens from the Dr. Victor Sterki collection collected by the "Schoff Boys" in 1892 constitute the greater portion of the material from Randolph County. In 1897 H. H. Smith, then on the staff of this museum, collected at various localities. Following him Dr. A. E. Ortmann and Dr. George H. Clapp gathered together extensive additional material. The greater numbers have, however, been collected in recent years by Mr. M. Graham Netting, Curator of Herpetology, and by other members of the staff of this museum as well as by several interested students in West Virginia.

Since it will be impossible for the author or our staff members to completely survey the state I am asking the co-operation of the students of West Virginia to aid us in our task. The following list is only a guide for future collecting. It is hoped that it will serve as an impetus for the filling of the many gaps that now exist in our knowledge. When

\*Any details of collecting methods may be obtained by writing the author.

completed, the proposed work will constitute a fully illustrated catalogue of the molluscs of West Virginia and will be of inestimable value to future workers in this field.

#### HELICINIDÆ

**Hendersonia occulta** (Say) form **rubella** (Green)

Ohio County, Wheeling.

#### HELICIDÆ

**Polygyra tridentata** (Say)

Cabell County, Milton.

Mercer County, Bluefield reservoir.

Monongalia County, "Cheat Mountain"; Cooper Rock; Morgantown.

Nicholas County, Powell Mountain.

Ohio County, Wheeling.

Pocahontas County, Traveler's Repose.

Preston County, Terra Alta; Cranesville Swamp.

Randolph County, Helvetia.

Tucker County, Canaan Valley.

**Polygyra tridentata juxtidentis** Pilsbry

Pendleton County, Smoke Hole near Upper Tract.

Pocahontas County, Traveler's Repose.

**Polygyra fraudulenta** Pilsbry

Greenbrier County, "the glades beyond Droop Mountain."

Logan County, Slagle.

Mineral County, Ridgeley in woods along north branch of the Potomac River.

Ohio County, Oglebay Park.

Pendleton County, Smoke Hole near Upper Tract.

Pocahontas County, Minnehaha Springs; Marlinton.

Randolph County, "Cheat Mountains."

Tucker County, Canaan Valley.

**Polygyra platysayoides** Brooks

Dr. H. A. Pilsbry has cast a shadow of doubt upon this species (Nautilus, Vol. 46, p. 103). Upon reading his note I sent the type to him for his study. I shall quote from his letter of February 21, 1933. "It appears that we are both right about it. It is as I thought most nearly related to *Polygyra tridentata complanata*, but it is certainly a distinct species, differing from *complanata* by the flatter spire, of fewer whorls—only five, while *complanata* has six, which are, therefore, more closely coiled. I believe, therefore, that your species is a real addition to the list and a very interesting one." I admit that the mistake is one of misnaming. This species was collected by M. Graham Netting at Cooper Rock, Monongalia County, and I am anxious to obtain more specimens and records.

**Polygyra profunda** (Say)

Logan County, Slagle.

Monongalia County, "Cheat Mountain."

Ohio County, Oglebay Park.

**Polygyra sayana** Pilsbry

Logan County, Slagle.

Mercer County, Brush Creek near Athens.

Monongalia County, "Cheat Mountain."

Pendleton County, Smoke Hole near Upper Tract.

Pocahontas County, Minnehaha Springs; Traveler's Repose;  
Marlinton.

Preston County, Cranesville Swamp.

Randolph County, Helvetia.

**Polygyra albolabris** (Say)

Cabell County, Ona.

Greenbrier County, Bear Den on Droop Mountain.

"Jefferson County."

Logan County, Slagle.

Mercer County, Brush Creek near Athens.

Monongalia County, "Cheat Mountain," Beaver Hole (?).

Ohio County, Oglebay Park.

Pendleton County, Smoke Hole near Upper Tract; Franklin.

Pocahontas County, Cranberry Mountain; Marlinton.

Preston County, Corinth; Terra Alta; near Lake Terra Alta.

Randolph County, Helvetia.